

Fig. 1

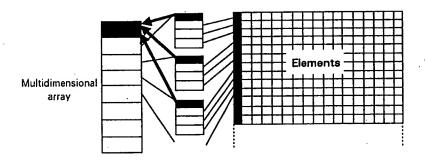


Fig. 2

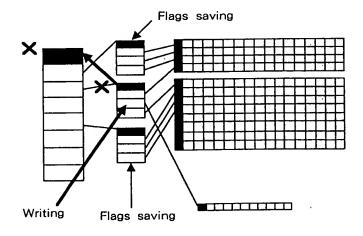


Fig. 3

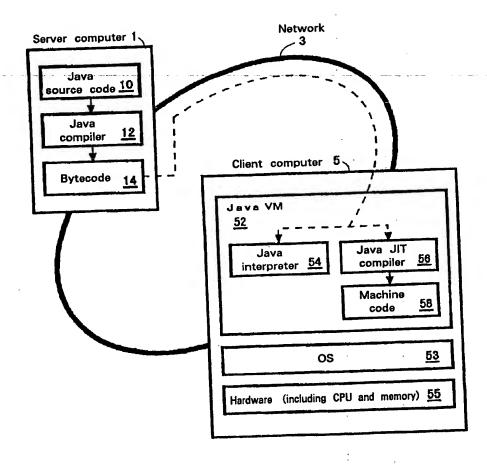


Fig. 4

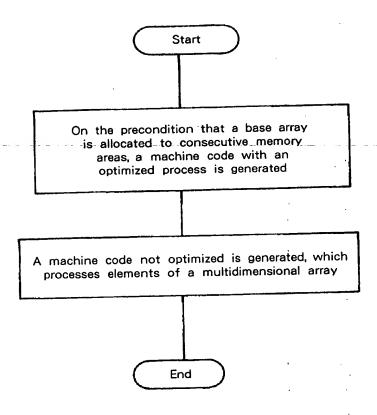


Fig. 5

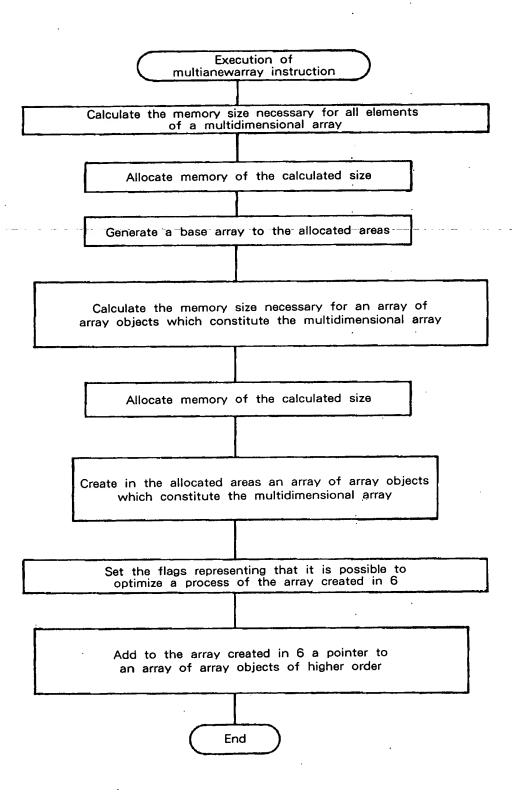


Fig. 6

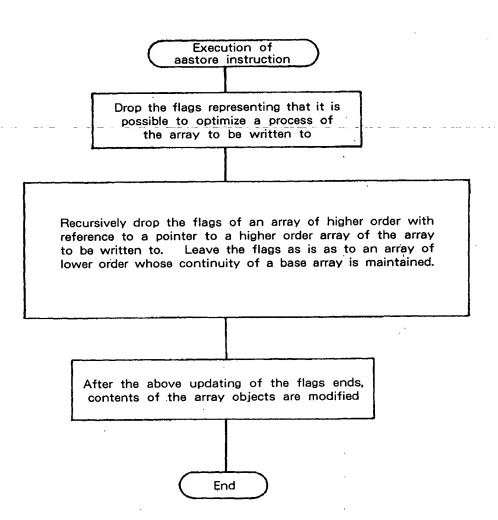


Fig. 7

Start Read the flags representing that it is possible to optimize a process of the array to be processed If the flags are set to the subject to be processed, have an optimization code executed If the flags are not set to the subject to be processed and there exists any lower dimension in the array to be processed, recursively perform this process to the lower dimension If the flags are not set to the subject to be processed and there is no lower dimension in the array to be processed, have a non-optimization code executed End

Fig. 8